Connecting via Winsock to STN

Welcome to STN International! Enter x:x

L * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:15:22 ON 18 SEP 2008

=> file reg

=>
Uploading C:\Program Files\Stnexp\Queries\10579938.str

chain nodes :
19 20 21 23 24
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
chain bonds :
7-11 8-19 9-20 10-21 15-23 18-24
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9 10-11 10-14 11-12 12-13 13-14
 13-15 14-18 15-16 16-17 17-18
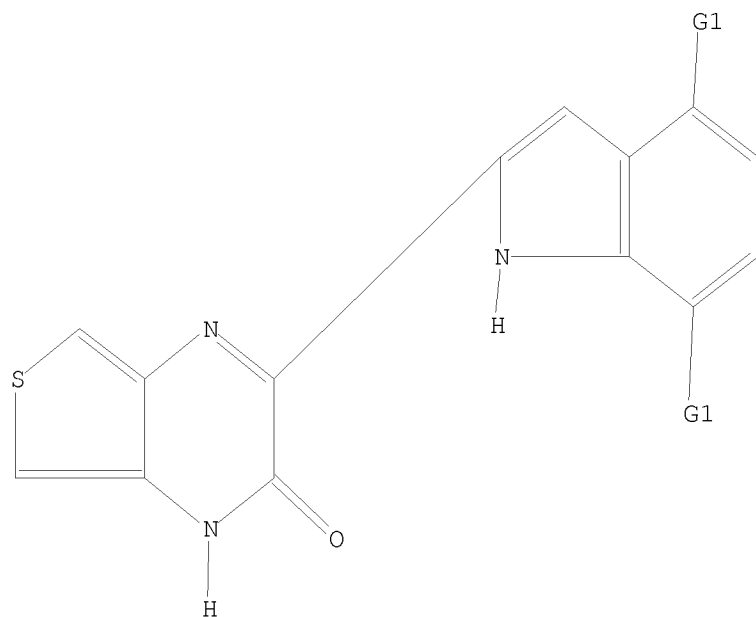
exact/norm bonds :
4-5 4-6 5-9 6-7 7-8 8-9 8-19 10-11 10-14 15-23 18-24
exact bonds :
1-2 1-5 2-3 3-4 7-11 9-20 10-21 11-12 12-13
normalized bonds :
13-14 13-15 14-18 15-16 16-17 17-18
isolated ring systems :
containing 1 : 10 :

G1:H,Cl,F,X

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS
20:CLASS 21:CLASS 23:CLASS 24:CLASS

L1   STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1   STR

G1 H,Cl,F,X

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full
L3   22 SEA SSS FUL L1

10/579,938


```
=> file ca


=> s l3
L4            1 L3

=> d ibib abs fhitstr
```

L4   ANSWER 1 OF 1   CA   COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 143:26642 CA
TITLE: Preparation of indolyl-substituted
                         thieno[3,4-b]pyrazin-3-one derivatives for treating
                         hyperproliferative disorders and diseases associated
                         with angiogenesis
INVENTOR(S):   Cook, James; Bi, Cheng; Ladouceur, Gaetan
PATENT ASSIGNEE(S):   Bayer Pharmaceuticals Corporation, USA
SOURCE: PCT Int. Appl., 93 pp.
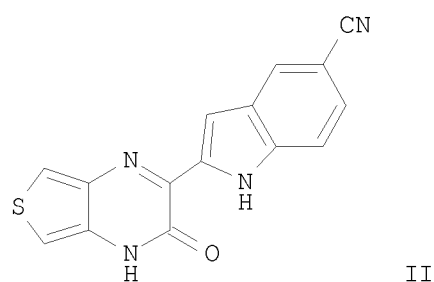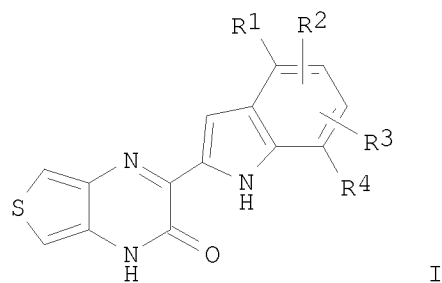   CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

      PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
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      WO 2005051957   A1   20050609   WO 2004-US37208   20041104
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
              LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
              NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
              TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
          RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
              AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
              EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO,
              SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
              NE, SN, TD, TG
      CA 2545478   A1   20050609   CA 2004-2545478   20041104
      EP 1687313   A1   20060809   EP 2004-819518   20041104
          R: DE, ES, FR, GB, IT
      JP 2007512331   T   20070517   JP 2006-541239   20041104
      US 20070105851   A1   20070510   US 2006-579938   20060519
PRIORITY APPLN. INFO.:   US 2003-524359P   P   20031121
                                             WO 2004-US37208   W   20041104
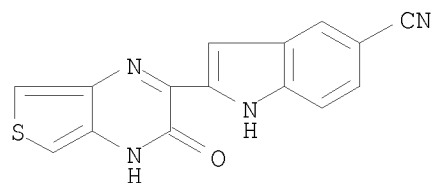OTHER SOURCE(S):   MARPAT 143:26642
GI

I

II

AB   Title compds. I [R1 = H, F, Cl; R2 = H, OH, CN, halo, etc.; R3 = H, halo,
      alkyl, alkoxy; R4 = H, F, Cl] are prepared For instance, II is prepared in 3
      steps from 1H-indole-5-carbonitrile, di-Me oxalate and
      3,4-diaminothiophene dihydrobromide. I are useful for treating
      hyper-proliferative disorders and diseases associated with angiogenesis [no
      data].
IT   853056-00-5P
      RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
      preparation); THU (Therapeutic use); BIOL (Biological study); PREP
      (Preparation); RACT (Reactant or reagent); USES (Uses)
         (preparation of indolyl-substituted thieno[3,4-b]pyrazin-3-one derivs. for
         treating hyperproliferative disorders and diseases associated with
         angiogenesis)
RN   853056-00-5 CA
CN   1H-Indole-5-carbonitrile, 2-(3,4-dihydro-3-oxothieno[3,4-b]pyrazin-2-yl)-
      (CA INDEX NAME)

REFERENCE COUNT: 4   THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
                               RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
=> file marpat

=> s l1 full
5              1 SEA SSS FUL L1

=> d ibib abs
```

L5   ANSWER 1 OF 1   MARPAT   COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 143:26642   MARPAT
TITLE: Preparation of indolyl-substituted
                        thieno[3,4-b]pyrazin-3-one derivatives for treating
                        hyperproliferative disorders and diseases associated
                        with angiogenesis
INVENTOR(S):   Cook, James; Bi, Cheng; Ladouceur, Gaetan
PATENT ASSIGNEE(S):   Bayer Pharmaceuticals Corporation, USA
SOURCE: PCT Int. Appl., 93 pp.
                        CODEN: PIXXD2
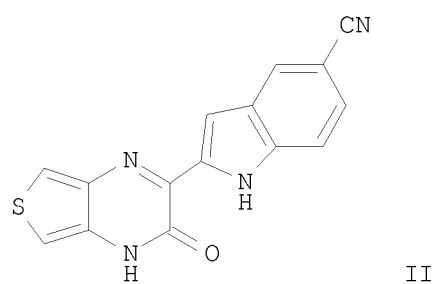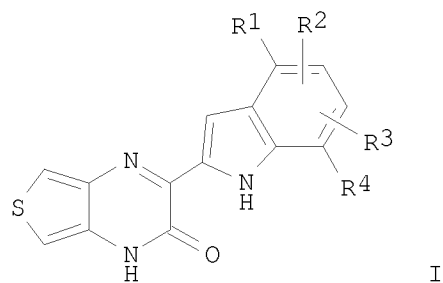DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

     PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
     ---------------   ----   --------   ---------------   --------
     WO 2005051957   A1   20050609   WO 2004-US37208   20041104
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
              LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
              NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
              TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
              AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
              EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO,
              SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
              NE, SN, TD, TG
     CA 2545478   A1   20050609   CA 2004-2545478   20041104
     EP 1687313   A1   20060809   EP 2004-819518   20041104
         R: DE, ES, FR, GB, IT
     JP 2007512331   T   20070517   JP 2006-541239   20041104
     US 20070105851   A1   20070510   US 2006-579938   20060519
PRIORITY APPLN. INFO.:   US 2003-524359P   20031121
                                               WO 2004-US37208   20041104
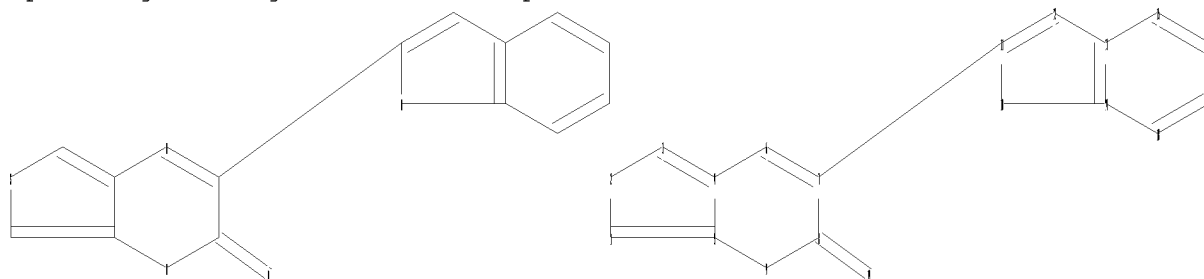GI

I

II

AB   Title compds. I [R1 = H, F, Cl; R2 = H, OH, CN, halo, etc.; R3 = H, halo,
      alkyl, alkoxy; R4 = H, F, Cl] are prepared For instance, II is prepared in 3
      steps from 1H-indole-5-carbonitrile, di-Me oxalate and
      3,4-diaminothiophene dihydrobromide. I are useful for treating
      hyper-proliferative disorders and diseases associated with angiogenesis [no
      data].
REFERENCE COUNT: 4   THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
                                 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg

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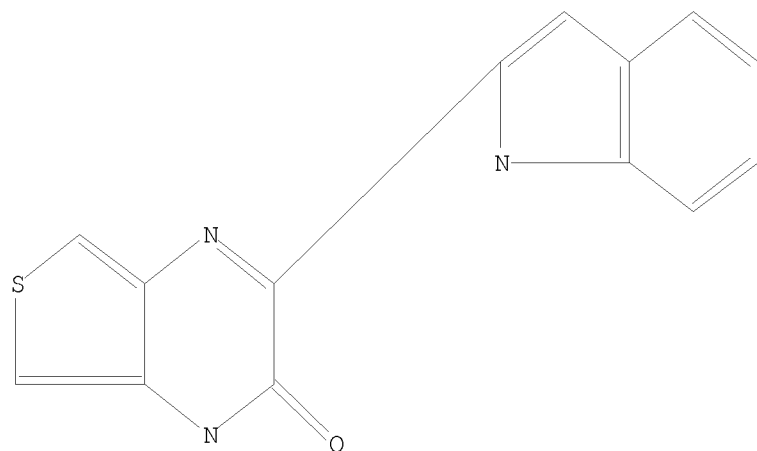Uploading C:\Program Files\Stnexp\Queries\938.str

chain nodes :
19
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
chain bonds :
7-11 8-19
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9 10-11 10-14 11-12 12-13 13-14
 13-15 14-18 15-16 16-17 17-18
exact/norm bonds :
4-5 4-6 5-9 6-7 7-8 8-9 8-19 10-11 10-14
exact bonds :
1-2 1-5 2-3 3-4 7-11 11-12 12-13
normalized bonds :
13-14 13-15 14-18 15-16 16-17 17-18
isolated ring systems :
containing 1 : 10 :

G1:H,Cl,F,X

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS

L6   STRUCTURE UPLOADED

=> d l6
L6 HAS NO ANSWERS
L6   STR

G1 H,Cl,F,X

Structure attributes must be viewed using STN Express query preparation.

```
=> s l6 full
FULL SEARCH INITIATED 14:17:15 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      746 TO ITERATE

100.0% PROCESSED      746 ITERATIONS                    22 ANSWERS
SEARCH TIME: 00.00.01

L7            22 SEA SSS FUL L6

=> d his

     (FILE 'HOME' ENTERED AT 14:15:22 ON 18 SEP 2008)

     FILE 'REGISTRY' ENTERED AT 14:15:31 ON 18 SEP 2008
L1             STRUCTURE UPLOADED
L2          1 S L1 SAM
L3         22 S L1 FULL

     FILE 'CA' ENTERED AT 14:15:54 ON 18 SEP 2008
L4          1 S L3

     FILE 'MARPAT' ENTERED AT 14:16:07 ON 18 SEP 2008
L5          1 S L1 FULL

     FILE 'REGISTRY' ENTERED AT 14:16:34 ON 18 SEP 2008
L6             STRUCTURE UPLOADED
L7         22 S L6 FULL

=>
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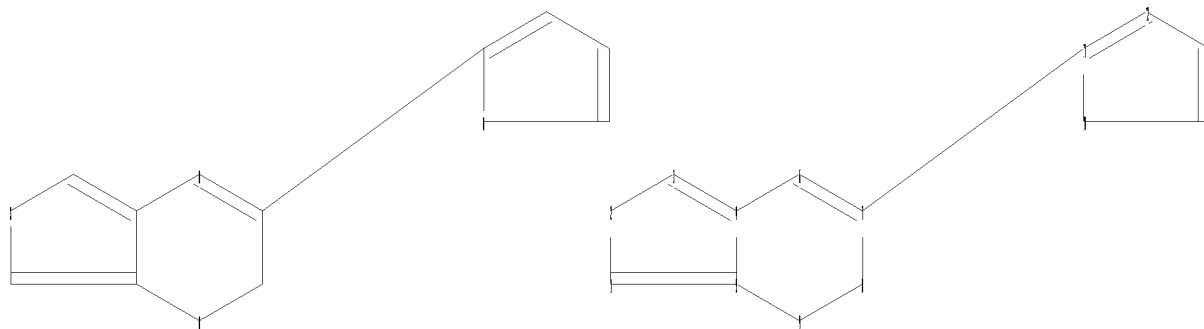


```
ring nodes :
1  2  3  4  5  6  7  8  9  10  11  12  13  14
chain bonds :
7-11
ring bonds :
1-2  1-5  2-3  3-4  4-5  4-6  5-9  6-7  7-8  8-9  10-11  10-14  11-12  12-13  13-14

exact/norm bonds :
4-5  4-6  5-9  6-7  7-8  8-9  10-11  10-14
exact bonds :
1-2  1-5  2-3  3-4  7-11  11-12  12-13  13-14
isolated ring systems :
```

containing 1 : 10 :

G1:H,Cl,F,X

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom   10:Atom
11:Atom   12:Atom   13:Atom   14:Atom

L8   STRUCTURE UPLOADED

=> s l8 full
L9   0 SEA SSS FUL L8

=> file reg

=> d his

      (FILE 'HOME' ENTERED AT 14:15:22 ON 18 SEP 2008)

      FILE 'REGISTRY' ENTERED AT 14:15:31 ON 18 SEP 2008
L1   STRUCTURE UPLOADED
L2   1 S L1 SAM
L3   22 S L1 FULL

      FILE 'CA' ENTERED AT 14:15:54 ON 18 SEP 2008
L4   1 S L3

      FILE 'MARPAT' ENTERED AT 14:16:07 ON 18 SEP 2008
L5   1 S L1 FULL

      FILE 'REGISTRY' ENTERED AT 14:16:34 ON 18 SEP 2008
L6   STRUCTURE UPLOADED
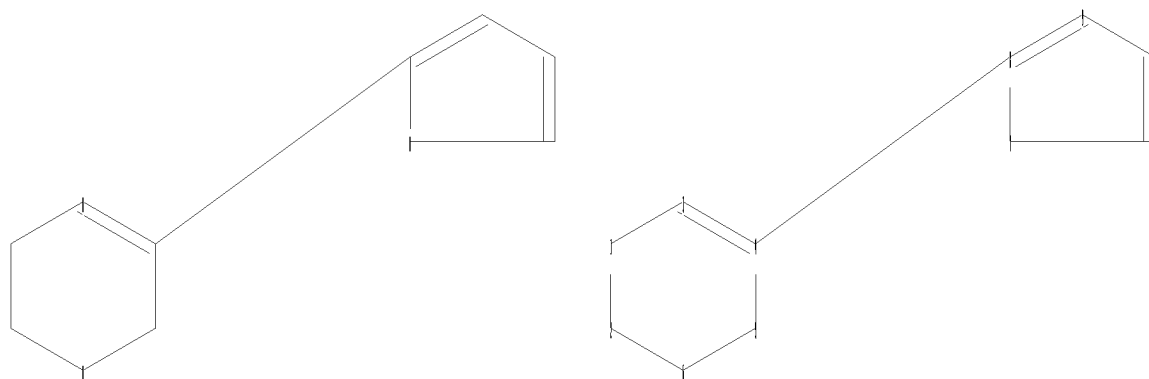L7   22 S L6 FULL
L8   STRUCTURE UPLOADED
L9   0 S L8 FULL

      FILE 'REGISTRY' ENTERED AT 14:20:36 ON 18 SEP 2008

=>
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```
ring nodes :
1  2  3  4  5  6  7  8  9  10  11
chain bonds :
4-8
ring bonds :
1-3  1-2  2-6  3-4  4-5  5-6  7-8  7-11  8-9  9-10  10-11
exact/norm bonds :
1-3  1-2  2-6  3-4  4-5  5-6  7-8  7-11
exact bonds :
4-8  8-9  9-10  10-11
isolated ring systems :
containing 7 :


G1:H,Cl,F,X

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:Atom




L10      STRUCTURE UPLOADED

=> d l10
L10 HAS NO ANSWERS
L10               STR
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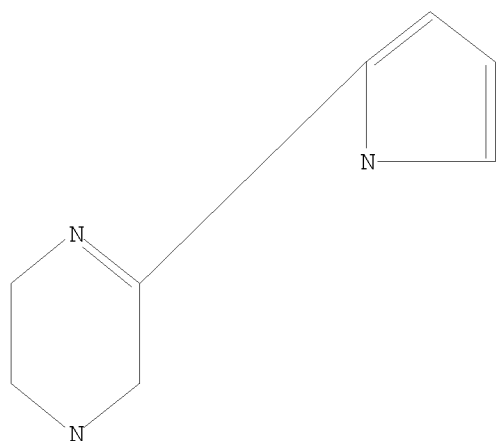
G1 H,Cl,F,X

Structure attributes must be viewed using STN Express query preparation.

=> s l10 full

L12   207 SEA SSS FUL L10

=> file ca

=> s l12
L13   75 L12

=> d his

     (FILE 'HOME' ENTERED AT 14:15:22 ON 18 SEP 2008)

     FILE 'REGISTRY' ENTERED AT 14:15:31 ON 18 SEP 2008
L1   STRUCTURE UPLOADED
L2   1 S L1 SAM
L3   22 S L1 FULL

     FILE 'CA' ENTERED AT 14:15:54 ON 18 SEP 2008
L4   1 S L3

     FILE 'MARPAT' ENTERED AT 14:16:07 ON 18 SEP 2008
L5   1 S L1 FULL

     FILE 'REGISTRY' ENTERED AT 14:16:34 ON 18 SEP 2008
L6   STRUCTURE UPLOADED
L7   22 S L6 FULL
L8   STRUCTURE UPLOADED
L9   0 S L8 FULL

     FILE 'REGISTRY' ENTERED AT 14:20:36 ON 18 SEP 2008
L10   STRUCTURE UPLOADED
L11   10 S L10 SAM

```
L12          207 S L10 FULL

    FILE 'CA' ENTERED AT 14:22:04 ON 18 SEP 2008
L13           75 S L12

=> s l13 not l4
L14          75 L13 NOT L4

=>

---Logging off of STN---


=>
Executing the logoff script...


=> LOG Y

STN INTERNATIONAL LOGOFF AT 14:22:41 ON 18 SEP 2008
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